Client Demonstration Project (CDP) Data Quality: Client Record (Fields 1-175)

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
1.	Unique record number (URN)	Urn	-	0%	
2.	Client's zip code of residence	Clntzip	-	10%	
3.	Provider ID #	Prvid	-	0%	
4.	Is Client New	Nclient	0,1,9	10%	
5.	Gender	Sex	1,2,3,9	0%	
6.	Year of Birth	Byear	>1920	0%	>1996 Less than 1%
					>1980 Less than 10%
					<1943 Less than 10%
7.	Age	Age	<90	0%	
8.	Hispanic ethnicity?	Hispanic	0,1,9	10%	
9.	White	White	0,1	10%	
10.	Black	Black	0,1	10%	
11.	Asian	Asian	0,1	10%	
12.	Native Hawaiian or Other Pac. Isl.	Pacisl	0,1	10%	
13.	American Indian/Alaskan Native	Natamer	0,1	10%	
14.	Unknown race	unkrace	0,1	10%	
15.	Client's Income	CIncome	1,2,3,4,9	10%	
16.	Housing/living arrangement (Homelessness)	Nohome	0,1,2,8,9	10%	
17.	HIV Status	Hivstat	1,2,3,4,9	10%	HIV Status not AIDS but CD4 <200 HIV Status not AIDS but Aids Defining Conditions equals yes
18.	Vital or Enrollment Status	Vitalst	1,2,3,9	10%	
19.	Source of medical insurance	Primpay	1,2,3,4,5,8,9	10%	
20.	Insurance Other: Describe	PrimpayO	-	10%	

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
21.	HIV risk factor	Hivrisk	1,2,3,4,5, 6,7,8,9	10%	If gender is female, HIVrisk can not be MSM or MSM/IDU If age <15, HIVrisk must equal Mother w/at risk for HIV infection (perinatal transmission) If age >25 HIVrisk not equal to Mother w/at risk for HIV infection (perinatal transmission)
22.	Substance abuse history	SHistory	0,1,2,9	20%	
23.	Substance abuse treatment	Strtment	1,2,3,8,9	20%	If substance abuse history is no or unknown, treatment is blank.
24.	Mental health history	Mhistory	0,1,2,9	20%	
25.	Mental health treatment	Mtrtment	1,2,3,8,9	20%	If mental health history is no or unknown, treatment is blank.
26.	Ambulatory/outpatient medical care	SMedical	<300	0%	Items 26-57 At least one service variable must be > 0
27.	Mental health Services	SMHeath	<300	0%	
28.	Oral Health Care	SDental	<300	0%	
29.	Substance abuse Services-Outpatient	SSAbuse	<300	0%	
30.	Substance Abuse Services – Residential	SSAbuse R	<300	0%	
31.	Rehabilitation Services	SRehab	<300	0%	
32.	Home health: Paraprofessional care	SHmpara	<300	0%	
33.	Home health: Professional care	SHmpro	<300	0%	
34.	Home health: Specialized care	SHmspec	<300	0%	
35.	Case Management Services	SCasemgt	<300	0%	
36.	Buddy/companion services	SBuddy	<300	0%	
37.	Child Care services	SChCare	<300	0%	
38.	Child Welfare services	SChWelf	<300	0%	
39.	Client advocacy services	SAdvoc	<300	0%	
40.	Day or respite care services	SRespite	<300	0%	
41.	Developmental Assessment services	SDAssess	<300	0%	
42.	Early Intervention (Title I&II)	SEIt1t2	<300	0%	

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
43.	Emergency financial services	SCash	<300		
44.	Food bank visits	SFood	<300	0%	
45.	Health Education/risk reduction	SHlthed	<300	0%	
46.	Housing assistance	SHouse	<300	0%	
47.	Legal services	SLegal	<300	0%	
48.	Nutrition Counseling services	SNutrit	<300	0%	
49.	Outreach services	SOutrch	<300	0%	
50.	Permanency planning services	Splan	<300	0%	
51.	Psychosocial support services	SPsych	<300	0%	
52.	Referral for health care	SRhc	<300	0%	
53.	Referral for clinical trials	SRclinic	<300	0%	
54.	Residential/in home hospice visits	SHospice	<300	0%	
55.	Transportation services	STransp	<300	0%	
56.	Treatment Adherence services	Streat	<300	0%	
57.	Other support services	Sother	<300	0%	
58.	Date Initial HIV Diagnosis	Datediag	01/1980-Present Month/Year	20%	
59.	Date Entry into HIV Primary Care	Datentry	01/1980-Present Month/Year	20%	
60.	Client entered care as a result of C&T	Cnewct	0,1,2,7,9	20%	
61.	Screening for HIV Risk	EvalHIV	0,1,7,8,9	20%	
62.	Partner Notification Included as part of patient's medical care.	PartnerC	0,1,2,7,8,9	20%	
63.	TB Skin Test	TBtest	0,1,7,8,9	10%	

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
64.	TB Test Result	TBresult	0.1.9	10%	If TB testing answer is not equal to positive/yes, question should be blank.
65.	TB Treatment	TBtreat	0,1,9	10%	If TB testing answer is not equal to positive/yes, question should be blank.
66.	Screening for Syphilis	Sytest	0,1,7,8,9	10%	
67.	Result of Syphilis Screening	Syresult	0.1.9	10%	If Syphilis testing answer is not equal to positive/yes, question should be blank.
68.	Treatment for Syphilis	Sytreat	0,1,9	10%	If Syphilis testing answer is not equal to positive/yes, question should be blank.
69.	Health Dept Contacted about Syphilis?	Syhdept	0,1,9	10%	If Syphilis testing answer is not equal to positive/yes, question should be blank.
70.	Screening for Other Sexually Transmitted Diseases	STItest	0,1,7,8,9	10%	
71.	Result of Screening for Other Sexually Transmitted Diseases	STIreslt	0,1,9	10%	If STI testing answer is not equal to positive/yes, question should be blank.
72.	Treatment for Other Sexually Transmitted Diseases	STItreat	0,1,9	10%	If STI testing answer is not equal to positive/yes, question should be blank.
73.	Did client receive Hepatitis A vaccine?	HepAvac	0,1,7,8,9	10%	
74.	Did client receive Hepatitis B vaccine?	HepBvac	0,1,7,8,9	10%	
75.	Did client receive screening for Hepatitis C?	HepCtest	0,1,7,8,9	10%	
76.	Result of Hepatitis C test	Hepreslt	0,1,9	10%	If Hepatitis C testing answer is not equal to positive/yes, question should be blank.
77.	Was client referred for treatment?	Heptreat	0,1,9	10%	If Hepatitis C testing answer is not equal to positive/yes, question should be blank.
78.	Q1 CD4 Lymphocyte Count	CD4q1	-9, 0-1400	10%	
79.	Q2 CD4 Lymphocyte Count	CD4q2	-9, 0-1400	10%	
80.	Q3CD4 Lymphocyte Count	CD4q3	-9, 0-1400	10%	
81.	Q4 CD4 Lymphocyte Count	CD4q4	-9, 0-1400	10%	
82.	Client's Lowest CD4 Count	CD4low	-9, 0-1400	20%	

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
83.	Date Lowest CD4 Count	CD4lowdt	01/1980-Present Month/Year	20%	
84.	Client's CD4 Count at entry into care	CD4first	-9, 0-1400	20%	
85.	Date of CD4 test at entry into care	CD4fdate	01/1980-Present Month/Year	20%	
86.	Q1 Viral Load	Vlq1	-9, 0-???	10%	
87.	Q2 Viral Load	Vlq2	-9, 0-???	10%	
88.	Q3 Viral Load	Vlq3	-9, 0-???	10%	
89.	Q4 Viral Load	Vlq4	-9, 0-???	10%	
90.	Client's Antiretroviral therapy	Arttype	0.1.2.3.4.5.6.9	10%	
91.	Did client receive pelvic exam?	Pelvic	0,1,7,8,9	10%	If client is male, this answer must be blank.
92.	Did client receive vaginal pap smear?	Papvag	0,1,7,8,9	10%	If client is male, this answer must be blank.
93.	Did client receive rectal pap smear?	Paprectl	0,1,7,8,9	10%	
94.	Was client diagnosed with AIDS Defining condition: Cervical Cancer	ADCcc	0,1,9	10%	
95.	Was client diagnosed with AIDS Defining condition: Cytomegalovirus disease	ADCcmv	0,1,9	10%	
96.	Was client diagnosed with AIDS Defining condition: Lymphoma	ADClymph	0,1,9	10%	
97.	Was client diagnosed with AIDS Defining condition: Mycobacterium avium complex	ADCmac	0,1,9	10%	

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
98.	Was client diagnosed with AIDS Defining condition: Mycobacterium tuberculosis	ADCtb	0,1,9	10%	
99.	Was client diagnosed with AIDS Defining condition: Pneumocystis carinii pneumonia	ADCpcp	0,1,9	10%	
100.	Was client diagnosed with AIDS Defining condition: Toxoplasmosis	ADCtoxo	0,1,9	10%	
101.	Was client diagnosed with Other AIDS Defining condition	ADCother	0,1,9	10%	
102.	Did client receive Pneumocystis carinii pneumonia (PCP) prophylaxis?	Pcp	0,1,7,8,9	10%	
103.	Did client receive Pneumococcal Vaccine?	Pneumvax	0,1,7,8,9	10%	
104.	Was client pregnant during reporting year?	Pregnant	0,1,9	10%	If client is male, this answer must be blank.
105.	Trimester prenatal care began	Precare	1,2,3,4,9	10%	If woman is not pregnant, this question is blank. If client is male, this answer must be blank.
106.	Did mother receive ART medications to prevent HIV transmission to baby?	ARTmom	0,1,8,9	10%	If woman is not pregnant, this question is blank. If client is male, this answer must be blank.
107.	Did client deliver any children?	DelChild	0,1,9	10%	If woman is not pregnant, this question is blank. If client is male, this answer must be blank.
108.	Number of children delivered	Numchild	<5	10%	If woman is not pregnant, this question is blank. If client is male, this answer must be blank.
109.	Were any children HIV+	HIVchild	0,1,2,9	10%	If woman is not pregnant, this question is blank. If client is male, this answer must be blank.
110.	Number of HIV positive children delivered	HIVnumch	<5	10%	If woman is not pregnant, this question is blank. If client is male, this answer must be blank.

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
111.	Was client referred outside of the program/network for any health service not available within program/network?	Referral	0,1,9	20%	
112.	Referred: Ambulatory/outpatient medical care	RMedical	0,1,9	20%	
113.	Referred: Mental health Services	RMHeath	0,1,9	20%	
114.	Referred: Oral Health Care	RDental	0,1,9	20%	
115.	Referred: Substance abuse Services-Outpatient	RSAbuse	0,1,9	20%	
116.	Referred: Substance Abuse Services – Residential	RSAbuse R	0,1,9	20%	
117.	Referred: Rehabilitation Services	RRehab	0,1,9	20%	
118.	Referred: Home health: Paraprofessional care	RHmpara	0,1,9	20%	
119.	Referred: Home health: Professional care	RHmpro	0,1,9	20%	
120.	Referred: Home health: Specialized care	RHmspec	0,1,9	20%	
121.	Referred: Case Management Services	RCasemgt	0,1,9	20%	
122.	Referred: Buddy/companion services	RBuddy	0,1,9	20%	
123.	Referred: Child Care services	RChCare	0,1,9	20%	
124.	Referred: Child Welfare services	RChWelf	0,1,9	20%	
125.	Referred: Client advocacy services	RAdvoc	0,1,9	20%	
126.	Referred: Day or respite care services	RRespite	0,1,9	20%	
127.	Referred: Developmental Assessment services	RDAssess	0,1,9	20%	
128.	Referred: Early Intervention (Title I&II)	REIt1t2	0,1,9	20%	
129.	Referred: Emergency financial services	RFinance	0,1,9	20%	

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
130.	Referred: Food bank visits	RFood	0,1,9	20%	
131.	Referred: Health Education/risk reduction	Rhlthed	0,1,9	20%	
132.	Referred: Housing assistance	RHouse	0,1,9	20%	
133.	Referred: Legal services	RLegal	0,1,9	20%	
134.	Referred: Nutrition Counseling services	RNutrit	0,1,9	20%	
135.	Referred: Outreach services	ROutrch	0,1,9	20%	
136.	Referred: Permanency planning services	Rplan	0,1,9	20%	
137.	Referred: Psychosocial support services	RPsych	0,1,9	20%	
138.	Referred: Referral for health care	RRhc	0,1,9	20%	
139.	Referred: Referral for clinical trials	RRclinic	0,1,9	20%	
140.	Referred: Residential/in home hospice visits	RHospice	0,1,9	20%	
141.	Referred: Transportation services	RTransp	0,1,9	20%	
142.	Referred: Treatment Adherence services	Rtreat	0,1,9	20%	
143.	Referred: Other support services	Rother	0,1,9	20%	
144.	Confirmation Referred and Received: Ambulatory/outpatient medical care	CMedical	0,1,9	20%	
145.	Confirmation Referred and Received: Mental health Services	CMHeath	0,1,9	20%	
146.	Confirmation Referred and Received: Oral Health Care	CDental	0,1,9	20%	
147.	Confirmation Referred and Received: Substance abuse Services-Outpatient	CSAbuse	0,1,9	20%	
148.	Confirmation Referred and Received: Substance Abuse Services – Residential	CSAbuseR	0,1,9	20%	
149.	Confirmation Referred and Received: Rehabilitation Services	CRehab	0,1,9	20%	

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
150.	Confirmation Referred and Received: Home health: Paraprofessional care	CHmpara	0,1,9	20%	
151.	Confirmation Referred and Received: Home health: Professional care	CHmpro	0,1,9	20%	
152.	Confirmation Referred and Received: Home health: Specialized care	CHmspec	0,1,9	20%	
153.	Confirmation Referred and Received: Case Management Services	CCasemgt	0,1,9	20%	
154.	Confirmation Referred and Received: Buddy/companion services	CBuddy	0,1,9	20%	
155.	Confirmation Referred and Received: Child Care services	CChCare	0,1,9	20%	
156.	Confirmation Referred and Received: Child Welfare services	CChWelf	0,1,9	20%	
157.	Confirmation Referred and Received: Client advocacy services	CAdvoc	0,1,9	20%	
158.	Confirmation Referred and Received: Day or respite care services	CRespite	0,1,9	20%	
159.	Confirmation Referred and Received: Developmental Assessment services	CDAssess	0,1,9	20%	
160.	Confirmation Referred and Received: Early Intervention (Title I&II)	CEIt1t2	0,1,9	20%	
161.	Confirmation Referred and Received: Emergency financial services	CFinance	0,1,9	20%	
162.	Confirmation Referred and Received: Food bank visits	CFood	0,1,9	20%	
163.	Confirmation Referred and Received: Health Education/risk reduction	CHlthed	0,1,9	20%	
164.	Confirmation Referred and Received: Housing assistance	CHouse	0,1,9	20%	
165.	Confirmation Referred and Received: Legal services	CLegal	0,1,9	20%	

Field Number	Field Description	Field Name	Data Quality Target Valid Ranges	Data Quality Target Percent Missing/ Unknown	Data Quality Target Consistency Checks
166.	Confirmation Referred and Received: Nutrition Counseling services	CNutrit	0,1,9	20%	
167.	Confirmation Referred and Received: Outreach services	COutrch	0,1,9	20%	
168.	Confirmation Referred and Received: Permanency planning services	Cplan	0,1,9	20%	
169.	Confirmation Referred and Received: Psychosocial support services	CPsych	0,1,9	20%	
170.	Confirmation Referred and Received: Referral for health care	CRhc	0,1,9	20%	
171.	Confirmation Referred and Received: Referral for clinical trials	CRclinic	0,1,9	20%	
172.	Confirmation Referred and Received: Residential/in home hospice visits	CHospice	0,1,9	20%	
173.	Confirmation Referred and Received: Transportation services	CTransp	0,1,9	20%	
174.	Confirmation Referred and Received: Treatment Adherence services	Ctreat	0,1,9	20%	
175.	Confirmation Referred and Received: Other support services	Cother	0,1,9	20%	